SPECIFICATION AMENDMENTS

On page 6, please amend the first full paragraph to read as follows.

The firewall 112 is any typical network ~~devicedesignated~~ <u>device designated</u> as a buffer between any connected public networks and a private network for the purpose of filtering undesirable traffic. In one embodiment, the firewall 112 is a buffer between the Internet 106 and the network 102. In this embodiment, the firewall 112 monitors and sometimes restricts traffic crossing network 102's perimeters. A suitable firewall for implementing the firewall 112 is a Cisco PIX 500 Firewall available from Cisco Systems in San Jose, California.

On page to, please amend the first paragraph as follows.

a topology-based analysis of the network 102. The policy management tool 150 maps the traffic-blocking policy to the switch 106 and to the router 108. The policy management tool 150 maps a traffic-blocking policy to the switch 106 to prevent the users of the computers 120, 122, and 124 from accessing the network 104 via the Internet 105 using FTP. Similarly, transmission control protocol (TCP), or other traffic can be blocked. According to the embodiment shown in Figure 2, the hub 110 is not a policy-enforcing device. As such the policy manager 156 maps the policy <u>to</u> the router 108 to prevent the users of the computers 126, 128, and 130 from accessing the network 104 via the Internet 106 using FTP. In one embodiment, the policy manager 156 applies an access control list (ACL) 170 to the switch 106 and the router 108 to prevent the users from accessing the network 104.

On page 12, please amend the last paragraph as follows.

For example, businesses in the network 104 providing content (e.g. Web pages, FTP files, etc.) to the network 102 via a Web switch ~~310often~~ <u>310 often</u> measure the quality of the end-user experience by the response time of the content (the time taken for the content to be made available to the end-user). While not all aspects of the total response time can be controlled (e.g., the portion due to latency in the Internet or user